Certaine plaine and case

Of divers Easie wayes and meanes for the Improving of any manner of barren Land, although the same bee not worth xij.d. the Acre.

And shewing how to make the same become worth XX.s. XXX.s. or XL.s. the Acre yearsly.

Published for the Increasing of the Wealth
and Prosperation of the Nation, and the ben
ness of the Poore, and of all those as are
Owners of any barren
Land.



LONDON,

Printed by T. F. and are to be fold by William Ley, at his Shop at Pauls Chaine neare Pauls Church-yard, 1657.

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Briefe Demonstrations of Certaine, Plaine and Easie wayes, and meanes for the Improving of any manner of Barren-Land, although not worth xij. the Acre, and shewing how to make the same become worth x.s. xxx.s. or xi.s. the Acre yearely.

Published for the benefit of the Nation, and for the Increasing of the wealth and Prosperity of all Nations, that shall in time Practice the same to have a like the same to have the same the same to have the same the same the same that the same tha

One that is defirous of the Publicke good.

TO THE READER.

Gentle Reader, having many things to make publick for the good of the Nation, I shall onely at the present briefly Demonstrate some sew things that may make much for the Publicke good and the Prosperity thereof. In this small and ensuing Treatise, it is intended for the good of the Poore assuell as of the rish and therefore, I shall in briefe publish no more at one time then what the poore man may be able to purchase and attaine to, assuell as the rich, and so shall proceed in the succeeding times; Every one is bound in duty to imploy and improve those Talents that God hath endowed them with to his glory and the publick good, and I hope no man can be offended thereat: if any such there bee, they ought to know their Errour is great, and their judgement will be great at the great judgement day of the Lord: I shall Conclude only desiring the Lord to biese and prosper all honest and langual Endeavours, and rest always desirous of the Publick good.

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Concerning the use of the Manuring.

Fall Inventions for the case and speedy Manuring

plefull then the Manuring Rowler, being rightly and feafonably used: The best season for using thereof is in the Autumne and Winter, when the ground is wet and not dry or hard frozen a Also, when the Snow beginneth to melt and the fact to thaw, the manner how to use it, is so fill it with Dung and other soyle, armith good and sertile Earth, and then to draw it up and down in your field from one end to the other, untill all the manure be vented our of the same, and then againe to fill it, and use it after the same manner, untill you have used and spent all your dung, hereby one load of Dung will do more good and improve your Land more then 3, or 4. Load laid on the ground, and spread after the accustomed manner: Also, ground that is not worth xi, id, the Acre, may in sew yeares he made to become worth xx.s. or xxx.s. the Acre.

These manuring Rowlers may be made of what bigness you please if or they may be made no bigger then for a man to drive or thrust afore him, and also they may bee made so bigge as they may require one or two Horses to draw the same.

blow if the later and of the Antumne or Winter feelon prove dry and the ground be too dry to Manuscand improve the fame then you may may feel and water the same as is declared in the Chapter, Sheming how to mater Ground in dry seelons where mater is plentiful. And in moistening or watering the same, be sure to moisten and water no more then you shall at that present than well with your manusing stowler, and water that well, and throughly that you would Manusce.

A'fo, if you would improve any barren Land speedily then you must bring in the best mould you can get, and spread the

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fame all over so much of your barren Land as you define to Improve, and after you have spread the same, then to fill your manuring Rowlers with Dung or other good soyle, and manure the same when the ground is Wet as is before prescribed.

Alfo, it is very expedient to Plow up your barren ground, if you have not plenty of good Earth to fay upon it and to manure it with all, and affoone as it is Plowed up, then to manure it with your manuring Romler; And what you Plow up one day, you should Manure the day following.

CHAP. II.

How to improve Barren Land not worth yearely xij.d. the Acre, and in make it become worth yearely xx.s. or xxx.s. obs Acre,

Ne of the best and surest wayes to Improve any manner of barren Land both speedily and essexually is by making long Furrowes, or Trenches, eyther with the Plow or Spade to, or 18. Inches deepe, and 12. or 18. Inches wide; these furrows and trenches should be made along fro the South to the North & distant some 14,15, or 16, soot each surrow or trench from the other; these surrowes being thus made should be silled up with the best, and richest Earth or soyle that may be got neare to the said barren land; and after they are thus filled, then at the season of the years for Planting then to plant Quicksets, and all other small Plants of divers kinds all along in the said Trenches and surrowes; or otherwise to set or sow Acornes, Nuts, Hawes, and the seeds of other Trees in the said Trenches and furrowes that it may grow up to a Hedge-row or hedge, and so to preserve them and let them grow.

Now in the Spaces between the faid furrowes you may practife feverall points of Hu bandry in manner following 3 as into one or 3, or 3. of the faid Spaces between the faid trenches or furrowes, if you would have Medow ground or Passure 3 then when the ground is wet cyther with Raine or with Snow,

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you make manure the lame with the manuring Barren or manuring Kowler, they being filled with the richeft or fatteft Earth you can get until the faid Spaces become all mire and dirt; and after that bring the best greene Tursse you can get in Lanes, or along by Hedge sides, from whence the same may be best spared into your said Barren ground, and spread the same all over the said spaces between the trenches covering the said barren ground therewith, that you would have to be good Medow or Pasture ground; and after that fill your manuring kowler with good mellow Dung and manure the said spaces therewith; In the Winter seasons and a little before the Spring, and so every Winter seasons when the said ground is moyst, and it will become good Medow or Pasture ground worth xx.s. or xxx.s. the Acre or more, and continue so for ever.

Alloyou should have a great care that no Cattle that will Crop come into the said ground before your Quicksets and Hedge-rowes be growne out of danger; and therefore you must preserve the grasse for Hay, and in the Autumne, and Winter you may put in your Lambes, Calves, and Coles, and any other cattle that will not Crop and it will breed them up very well and

yeeld you profit enough.

Now in the other Spaces you may use & practise other points or kinds of Plusbandry at your pleasure, that are or hereaster shall be published; for in some of them you may set and sow Beanes, and Pease after the same manner as is declared in the sollowing Chapters. And in the other Spaces you may plant and set young Trees; In other spaces you may sow Roots, as Turneps, Carrees and such like, having manured, prepared and sitted the said ground and spaces for the said purposes.

And in other of the faid Lands and spaces having moveable Polds made for the purpose to fold your Cattle in, you may fodder any Cattle you have in the faid Lands, and improve it very much, and also improve your Cattle, by defending them

from wind and weather in Cold feafons.

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Thefe moveable Folds are to be made of the lightest wood and boards as is to bee obtained, as of Elme, Maple, Sallow, Willow and fuch like; also, those that shall defire to see the fame, or onely the Modell of them, or to have them made, if they shall refort to such places, whereto they shall be directed in this Booke; they may there see the same or bee furnished with them if they pleafe.

CHAP. III.

How to Improve any Barren Land not worth xij.d. the Acre.

Nother way to Improve any manner of barren Land both easily and speedily; Is first to make long Furrowes from the South to the North and fill them up with good rich and fertile Earth, as is declared in the former Chapter, and then to fet Beanes or Peafe in their feafon all along in the faid furrowes; and then all along in the Space betweene the faid furrowes to make Holes eyther with a good round Stake or crow of Iron about 10, or 12. Inches deepe, the wider the holes are the better; then fill up the faid holes with the best Earth or mixed mould as is before declared for the Furrowes; and fet Beanes or Pease in the said Holes.

Now after you have gathered your Beanes and Peafe, you may let the Stalks and hames remaine and rot upon the ground, and then in the next wet Seasons ensuing, manure the said round with the manuring Roulers filled with Dung, or or her good Earth, or fertile mould, that may most easily bee

If your Barren ground be somewhat dry that you would mahure, then it will be worth your labour to naile or fasten all he courfe old Linnen or woollen Rags doubled or twifted toether you have or can have, round about on the out-fide of YOUR

your manuring Renters, and then power water upon them when you manure your ground therewith and alfo you must moysten eyther the Dung or the fertile Barth very much with water when that you put it into the manuring Robler to manure your Land therwith; and fo when the Rags thall grow any thing dev to wet them well againe with water, by powring a upon them.

Alfo it will be worth labour and very good to Manure your ground early in the Morning when the ground is very full of

Dew, with the manuring Rewler.

The severall Benefits that will arise to all in the Nation will be many through the exercise of these points of Husbandry some whereof I will name; As first, all or most of the Poore in the Nation may be fet on worke in one kind or other thorow-out the Nation to the great profit of the Owners of the barren Lands in the Nation; fome being imployed in making Trenches, Pies and holes, others in filling them up with earth. and others in Planting Sowing, and fetting Plants, or Seeds, or other things as is preferibed, Extraording black no amost sel o

Secondly. The maintenance of the Ministers and Gentry will.

be amended and increased.

Thirdly, The Marchants, Tradefmen, and Handicrafts-men, will gaine hereby; for all Trading will be increased.

Fourthly, the Cuftomes, and other revenues due to the State will be increased.

CHAP. IV.

Another way whereby Barren-fields may be improved.

ow in the next we Field unto the other, and fill up the same with good fer-tile mould of Earth, if you defire to improve your Land or the by fewing or ferring Beanes, Peafe or any other kind of graine oble

in Fortowe, and not by planting of Wood! I'm in many mpro-Afflo, you may Plow the faid fields very well and for clar- by S tow flieth, and then manute them with the manuting Royle, Joan

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and after plant and let Corne in the fame; making holes with a Setting-flick made for that purpole, and putting in with your Seed fine small light mould that is fifted into the faid holes

filling them up therewith.

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And after when you have gathered your Crop, then in wet Seafons if the ground be wet manure the faid Fields with your manuring Rowlers well filled with Dung, or other good foyle, and your faid fields will be extraordinarily Improved and made fertile.

Another way to improve Barren Land not worth xij.d. the Acre.

Nother way to Improve any manner of barren Land, is by Digging many holes or small Pits one foot and a half deepe, and two foot square, and then to fill up the faid Pits or holes with the best Barth or mould that is to be got or beere unto the faid barren Land, and then at the Seafon of the yeare that is best for Setting and Planting to set or plantsuch will I mall Trees or Plants, as will agree best with the nature of the Toyle there layd, and not too much different from the nature of ien, the foyle of the faid Climate, and indeed it will be very necefary to observe what Barth, or sovie will improve best the said rate Batren careh : For as Oake will grow and prosper best in Clay rounds, so Elmes will grow and prosper best in rich Sandie rounds and other Dry moulds, and other forts of wood; In oher forts of ground, as Willowes in wet grounds, and Afh. Maple, Beech; and indeed most forts of Wood will grow in our nixed moles and Loamy grounds.

fer- Now then it is expedient that such Persons as will use these and r the like wayes in Improving of these Barren grounds, soe nine Polerve the natures of fuch barren ground as they defire to mprove, as to observe whether it be wet Moorish grounds, or later ty Sandy barren ground, or Chalkie, Gravelly, or Clay, or with, somme ground; for as there be rich Sandy grounds, so there

are barren fandy grounds, and as there be rich Loamie, gravell and Clay grounds, fo there be barren loamy, gravelly and Cla grounds. Now if you make your Trenches or little Pits dry barren Sandy ground, then to fill the faid Pits and tren ches with the richest Clay or loamy Earth you can get & all to manure the faid ground with the fame, and if you make you faid trenches and pits in wet or Moorish grounds, then to fil both the trenches and pits with the fatteft Sand, or diveft ric mould well Chaulked or you may put fome Chalke into th faid trenches or pits before the faid Sand or Rich dry earth b layd in the same, and to manure the faid wet ground with th like. foreading much Chalke or fand upon the faid Moorifh,o wet grounds. Now by this kind of Husbandry great profit wil arise to the Owners of the faid barress Land, and also to the Common-wealth and Nation; for hereby all forts of Timbe will become plentifull for all ufes, 1001 over the

These holes and Pits may be made as neere together as the Planters shall please, for as the said Trees grow up and spread forme may be Cut downe and taken away to the owners profit and others less to grow and spread, and alwaies when they shall want space to spread and grow then to fell and take away son more, leaving others to continue growing untill they shall come to their full growth; Thus may barrenground that is no worth xij.d.the Acre, be made to bring its great profit, and I supproved from generation to generation, and in the end who all or most of the Trees be felled or taken away it will become and continue good Arable or Pasture ground for ever, if it yearly Manured in its season as it ought, and may easily be don

A T the House of

There you may see the Exast models and manner of the improving throughout for the Improving any manner of Barren hand if you please, and also be directed such Persons, as will ofther buy so farme any Barren Lands the join shall be desirou to Sell or Let.

TO ORDER ANY LAND, SO

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ing ted Or simuch as the fatnefic of thefoile is wafined away, when in the winter fealen the ground is in wer, that every frower is not received, and drunke in by the earth where upon it falleth, but paffeth away, and careeth with it the Fatnefic, and Rich.

actic of the foyle that should remay ne voon the superficies of the earth, whereby barrenness does a case daily, although daily the Massachean doe manure and duag the same. Therefore every one that would reteyne the Patnesse and Richaesse of their owne soyle for their own Land, must use meanes to reteine that, that would and doth carry away the Richaesse and Fatnes of their soyle from the same. And that every man may reserve the Parnesse of his owne soyle for his owne Land, it is accessary to ale and practic these points of Husbandrie hereafter declared. As first to mound his Land with bankes in every place where the water may have vent, and Current from of the same secondly, so turns the vent and Current of all Land-waters into his owne ground, out from the highwayes, was grounds, and Commons belonging to or lying neare his owne Land, and if these two shall not be found Remedies sufficient. I shall hereafter declare some other. I know the latter is practiced a little by some, but it is so little that it is to little purpose. For what availeth it for a man to let. The water a st can place

ce, and to let it goe out at without and, but every man reeyeing all the water this falloth upon his owin ground, half in thore time finde it very available, for if this kinds the base process bounded to be time that it has been neglected, men found finde their Lands to bee greatly Improoved by the fame, the which every one may eafily doe, and that to their owne great profit and advantage and to the profit and advantage also of their farre

For ifevery one doe but confider how divers grow latti beene much Improved by watering . ing the lame neers unto Rivers, that in form

been but little worth, then they cannot decay buston allowed been but little worth, then they cannot decay buston allowed been but little worth, then they cannot decay buston allowed by allowed by a state of the water of the water of the water that they may over down to y Ropping the vents and Currents of the water that their all upon the fame, or when they find bring the landwater value the little from their owne Corne Feelds, highwayer, and other wate grounds and Commons.

Also, then will not their fame Remote neighbors, that after to bee amanyed with shoods, and others what line in France Countries. Dec so match amonyed with water as commonly they are, may frevery one did bactrooly and ducly observe and practise this kind of Mushandry, they would not be annoyed at all: and therefore it must need bee advantagious and profitable for those that live in Practice and high grounds.

Now how easily it may bee effected, may any one some understand, that can but understand how easily mischesies

ander thand, that can but understand how extray unifeheries any bet prevented, when they are prevented in the inches in prevented in the inches in and beginning before they come to a head, and how

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enfly an Inconvenience may be a htiped what ever the facility one may judge. We know that the many fractes of fire it Towns and Gitty of long at they are kept within boundouse fervice able, and those it no dammage or danger full eyace by them; but it misfortune or negligence they get out of their bounds has disafters doe they cause. Even so the many drops that efall in a Countrey of they Mould bee kept mith bounds in the leverall Closes and Lordhips wherein they fall, they would be ferviceable, and advantagious, which other wayes deftroy whole Peilds of Corne, breake downer Bridges, drowne Cuttle, and founttime overturne houses, and spiritually made other and their is affo, forwe may all very well know, it is never well with Buyland when the Corne is the golden vales of England is defiroyed through floods. now as the Husbandman may caffly receive of the witer that faileth upon his owner ground far his owner profit, and advantage, in his feverall enclosure, to may be a caffly a pen a vent for his water at my time if there be cause and let it out from one Close, wherein there is no need. Of where it may be harmeful and bring If incomother where in it may docgood, and where there may be great need shereof now if there be may the cannot conceyue how or which way this point of husbandry may be effected with great facility and exic. for them but repairs unto the Au-dior, or one o his Affigures; and they will after taking view of their land show how callly it may be done.

Howes prepare harr sine Land that yealites no profit, for the case improving of it, and how to peak it Revell.

The first thing to be done when you would improove your barrain dry ground, is where the levell, or where it can be easily brought to a levell, to mound it about A 2 in squares,

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replots & Glofes, of otherwayes, as in that he foun convenient with banker. In such manner is that you may recept and keeps all the water or modifiere within the bounds thereof there find fall up 6 is or that may strice from Show, or that may askerwise be brought upon the fame. Thus when it is well bounded, and mounded, with banker

may you dung it well, or manure it in what fore you like beft, and you shall be sure not to looseany part of your dang or manure through basic and sudden showers, that commonly does wash away a great part chercof.

But when it is danged well, and well foked with moy. fure, or when it is in a manner overflower; then to enture it with dung or other Farenah in the Manuring hartow will mightily improove it; for the drawing of the manuring barrow up and downe, and the trampling of the was twin it is fo mouth, or overflower, will increase ground when it is so may he overstower, will increase your manire, and deag exceedingly: Rosne man can be Ignorant how trampling. Carting, and such like actions in wer weather, and when the ground is wet doth increase envire and dist exceedingly in any place: Yet some may object, why then are not Foot pathes, and High-wayes more Fertile then other places, being they are more frequently trampled, and travailed upon the nother places are. Vato whom I answere, if high-wayes and Footpathes were trampled, and travailed on onely in wet weather, and when they are wet; they would be farm more Richer in soyle and more fertile then they are, for as trampling and travailing in wer weather increasest soyle and Dirt, so in dry weather transpling and travailing in wer weather increasest soyle and Dirt, so in dry weather trampling and cravailing, wateth, and wafterh away both the Dirt and loyle, and caufeth Barrenneffe and yet how many wayes and pathes also if shey should not be yearly supplyed with gravell, and such other barren, and durable

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durable materials would grow Impatible through myre & foyle. Alfouthough trampling and anatyling agood to improove ground, yet continual trampling, and travailing is hurtfull to ground, because it hindereth the growth of the graffe, and yet in Heathes, and Commons, when are pathes, and tracks that are but seldome trampled, is no heath, yet is above graffe, and more would there bet if they were not overlayd with theepe, and Cattle, and trampled more indry weather, then in wet that keepes it under; , and hin-

ders the growth thereof,

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Againe, to manure ground that is danged when is is wet. with the Manuring barrow trimmed allo with dung or othet Fat carth or loyle, will increase other manner of loyle d Dirithes bare transpling or travailing will, and also it will improove it more. If there he any that thinke drowaing and overflowing of ground will not improducit, becruse in some places they are faine to cut Furrowes and trenches to draine the same, let them inquire of those who have used the overflowing of ground that fyeth by Rivers. and have improoved the fame, and ufe it yearly. Indeed arrable ground when it is fowen fhould have Furrowes, and trenches to draine the fame because too much may finte is hurtfull to most kinde of graine, and therefore they should make their Farrowes fo, as that the Raine this falleth m their Cornefields , may have year and Current passureground and lay Feilde, and then they viron it fo with a banke; as that itemsy in breake forth of the same. Thus therefore, if it is three, foure, or fine Acres , or more that you would in prooue, that you may order and proper it, and improov is, and agree any who willeth or defireth to learne more will yet the whim divers more excellent wayes ...

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South formall profits that will grife from Manufact of a grand with banker and forming of Correction, where the grand waters,

I will matrigate the great Ploods. If it canone them not to ceale altogether, that fo annoyeth the Fennic Countryes and other places.
It will improove high grounds, and caule pleny, 100 prevent death and lost city:

fe will increase the bid Springs, and make new springs to breake forth, and acide in divers places, and that especially, it having more Land, water is any place then can be received upon the same they make deepe pits or wells for the same to fain into, or if they turns the Current of their water vinto their dry and thirling Lands, that will receive and drinke in all.

Hereby also they may those themselves with water to the dry and upland Connerves against the faumer times and dry seasons, where they have any gravelly, or Clay Ground.

Arguments forming whicher this point of Bingbandry bed

Ecuples man connot speake of any new wayes or points in Hasbandry, but divers well experienced mon, doe prefetly judge the sime to be I appossible, or else unprofitable. I will beere breisly disouste these two Questions: That so every one that

with this conferince has fosfible and profitable they may be stiffed the with posfibility the coliferant one place a leaking vessel in the raine where no spouter may raine

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o he fine and feelf it will that the Welcend thereing Forall fores of hold water, and may bee compared to le sepsonely the gravelly , and the Clay ground men doe but banke their ground a little to he that falleth thereon upon the fame, It will not long shide if it fould desced never fo fast unlesse in gr Clay grounds. And here I know many will fay not practife this point of husbandry withour danselentenfelves, because of necessity where there is no dry this. by Landners, and abundance of Clay or gravelly ground alregether in one place must drown of their ground if they should stoppethe yent and Current water, and receive all the water that fallers theteon up the fame, unto which I am were, although men in force of ces should drowne 3 or source Acres in an hundred. Acres yet they cannot be demained thereby because their with a worth 3, donn. be ignorant that 3, or 4, Acres of Land thus drow fome places, may yeeld more commodity then ten Acres of dry Land that is worth 30, hillings the Acre.

Agains for the generall, better is if to have forme hus dreds of Acres drowned, and made Fifts pooles, then have many thoulands of Acres lye barraine, and unfruit-

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And that such places will be as storehowles for water gainft the fummer times and dry featons, no man can de my, for whereas there is to be had and force have asked how Then to stavide writer but to one way a series farre of from Livers. And although is may be impossible for any one man to actry no the water within his own and the fine desired and reacto. nde vet is it possib

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Chow many there bee, that will fay they know many more excellent points of insbandry, then tet hack beene discovered by mee, and I must opicife, I know many particular Husbandines doc conceive, and understand those secrets in husbandines doc conceive, and understand those secrets in husbandar star generally is not conceived, nor understood by that ulo numbered, the which I have forborne to of, because I would not feeme to discover, what I would not be understood, and practized by any one already to be understood, and practized by any one already though I am not ignorant of the same; and that dishabandone and others, dor know divers more excellent powers then bath been discovered, I will believe. For y left know many more excellent powers that diversity yet discovered and the Lknow and believe that divers that shalfuceeed once this generation hall know, deunderstand, and discover store, then that he understand and discovered by any one in this generation. Now to avoid further Con-troverses, if there be say that shall thinke, or object, that any one point herein discovered, is vaposible, unprofible, or not worth the pradizing, let them but help the atthor vnto any barraine Land and they shall soone fee contrary prooved, for their satisfaction.

And whereas some I know will be ape to object. That is water lying upon the ground in the winter scafen, will see a fulfier, and Sedges: I inswer, the Manuring barrow

If he crimined and used as it may bee) will keeps the and from bearing of Ruthes and Sedges; and also it will kill both Rushes and Sedges in any ground that is no

curally inclined thereunto.

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EASIE AND PROFITABLE ORDER IN TIL.

ling of Ground to improve it, and

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Ecause all things in this World are subject to casualtie, and Husbandey and Tillage alchough it be a principall stay, and supporter both in the Church and Common-wealth, yet doth it not alwayes his according to the Husband-way expectation, but oftentimes doth faile, unto his great losse, and the miseries of others.

I shall here discover some sertaine points in Harbandrie, whereby the Harbandman may easily succour his Corn after it is sown, and use such meanes and wayes that he may preserve and softer

it, if need fo require.

Now the most certaine way in Tillage, not to look both your feed and labor (as many often have done in dry scalors, and are still like to doe, if they hold on in their accustomed Tillage) whethe season is like to be dry is to Till your Granad by Lands, leaving alwayes a space untilled between every Land, that so you may have places whereby you may come to moy ten, and succept your said untill it be well come forth and growne, if the season be dry, and you perceive it doth not come forth kindely

mild have it, this is a point of Haubandrie, th sordinario usefuli where any Barrains ground lyeth ny Rivers, where water may plentifully be had, not be unusefull where good ground is, sithough not fuch pleatie of water : but fome Husbandmen it may will be apreto thinke, that fo much ground that yeare is loft that is left watill'd in a Field that is tilled; but it is eafily apfwered, that better a little ground be loft; then a greater quantitie of ground, and your cost and seed also belok, as it may be sayd well to be, if it doth not bring forth a crop proportionable unto the place and charge bestowed thereon, but to speake the truth, the ground is not loft that is left untilled, because of it felfe it will bring forth fome benefit : although it be not fowne. and that, that is not fowne the one yeare doth gather heart, and will be improved against the next yeare, for if you diligently succour your feed-plots with water, and some such other means as you fhall fee needfull, the Invention that you may water your tilled ground with, willslife at the fame time water your untilled spaces, so as that, what with the watering, and with the trampling, your natilled spaces will be well improved thereby. For watering, and trampling of ground when it is moift. will improve any ground, without any other meanes, neyther may any Husbandman fow one jot the leffe, for what quantitie of ground he leaveth unfownein one Field, he may fow for it the fame quantity in another place, and in the fame manner, if he thinke well, and in thus ordering, and fowing of his ground he shall finde more certaine profit then any other way.

The breadth of the Lands that in this manner are to be tilled, may be 6, 7, or 8 foot in breadth, and the space betweene each land that you are to leave untilled, may be a foot and a halfe, or more in breadth if you see cause: thus may you without doing harme to your Corne at any time as you see cause, both nou-rist and cherish it up, from the first sowing thereof untill it be

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is for all danger that may befallik through drought, for when it is forum up to fome prettie growth, the blades will defend the source thereof fo from the best of the Suanc in dry for one that

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Allo this is to be noted, that those spaces that you leave unplowed one years, if you sow the same stald the next years,
the are to plow up, he leave now some part of the lands (that the
last year were tilled and sown) for to be the spaces between the
Lands that you mean now to till & sow; and so every years you
may rest some part of your stald, although every years you sow
thouseaster part, and respegoodscrope of Corne from the same:

Now to give you fome take whether this point of Husbandrie will be advantagious or no, let every Husbandman first cast what an Acre of Cornais worth Standing upon the Ground, and then how many Acres thereof may be watered in a day; unto Wheat to have been worth ten pounds upon the ground, when Come bath been at an high price; but Lavill suppose it to bee rewnow but 40 thillings or a polid the Acre Visto the fecond will answere, where water may eafily be had, a couple of men may well and easily water about some 30 Acres a day, when the tyes be long, and if it be watered well but every other day, and the ground be any thing good, or well manured, it will come forward and by this account, two men may cherish 60 Acres and bring it forward, watering the one halfe well one sy, and the other halfe another day; and 60 Acres according into the lowest rate amounteth unto 120 pound, & at 3 pound the Acre, it will amount unto 180 pound; and how much focer an Acre of any Corne can be worth, an Acre of Corne well illed and thus cherifhed, will come to be worth much grore which is but flighely tilled, and that never after is heled or cherified any wayes. Now if a Couple with two or ce Monthes labor (for I suppose in two or three Monthes

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the covered the condifferently able to defend it selfe against the heat of the conse, and will be come so forward that it will no need any further watering; can thus bring such profit out from the earth, I suppose it will recompence their labour, and be a incorragement unto any to proceed with pleasure and selight in a labour so advantagious for them selves, and so much concerning the publisher goody neither will this labour sell upon the state of the publisher at an unseasonable time. For always after sead time harticle Husbandman most leisure, se after sead time than it the most seasonable time charto cherish your consecution then it the most seasonable time charto cherish your consecution than it is not a be doubted but that of tentimes there will fall some showered so, that will both helps and ease the labor of the Wateress, it the drieft time and season of the years: For I for my pareau personaled that in mens boness and good endeavours there is silent Rechorles to personate with Go. p., and yet I would no have any man to be slent in a time of necessities but I leave the for Divines to teach and perswade; and stirre up men unto.

Now such Husbandson that have not a manuring cloud send barrow ready, may still their Land in this orderafter of old accustomed manner, if the Land be not extraordinated by ren. For it it be extraordinated but the their barrow, then they must use the Manuring Plou, or Manuring Wagen in Tilling and Sowing the same, or else perhaps they may topic much of their Grop, and least never improve it to orderly by sowing the same in the their is there a better, not more case and speedy way to improve any arable ground, or remake any barrow Land to become goe arable Land then by thus ordering, and sowing of the same, any one may quickly finde that thall but once make tryally some little parcell of barrow ground in any place.

Now if there be any that can helpe, the Author unto a reasonable quantitie of barren ground, he will further discount to them how they shall improve bothersily and speedily to barren ground, and make it to become good Medon ground, as

worth to south yearly, as any Miden ground is, or can be

How to foreway aur Groffe.

I were one excellent point in Husbandrie to fet and plant, th Oskes and Blancs, all along in arow by the hedges on our Field fides, excepting those fides that joyne upon common Roads and Highwayes, that require the Winde summe to drie them, and make them paffable, for hereby tyou flicter the graffe a great part of the long Summer from the foorebing hear of the Sunne, and in the Winter he sipping blacks of the cold freezing. Winde, and also de fuell for your fire and other uses, and food for your belides many other commodities that would arife from rderthan it is and the leaves of the Trees would also help n your ground; and it were to be wiffled that there were Dor Statute to force this point of Husbandrie, that fo alles of the Kingdome, and the Bridges whereby fach! of our Pore-fathers were wone to palle over the Seas le their infolent and daring enemies, might be effectsmintriped and that we might thereby become finted of enemies, that now thinke themselves one of our danger. ely the reason why this Husbandrie is not used, is because rolle thereof would not prefently arise to our felves ; but one ought to know that no man is born only for himfelf, it Fathers are to provide for their Children; therefore rould leave our Countrie to our Children, and have our ens Children injoy the fame, let us then providently to provide factomaterials for our Grand children, that my have wherewithalf to encounter with their enemies rather then to fuffer them to be forced to combate with to home; furely if any enemy of ours, had any kinde

south and durable as our Resident lo great a benefit : O then mileto the benefits and priviledges that our good God has held apon us above other Nations.

How to call be libbears, live and Barley in Least arrange, and believe to the Barrey of the Barrey o

and the feafon to wet that it cannot be healed to dra fhould be ought this point of Hart sales to be practifed; than that the close should be spoyled or lost; first therefore the best of cut downs he according rothe Country suftone wherein he lives, afterward whenforver is holde up sor focuses if there is had a propriet there the his thereoft people (having implements specially) the file vertex company, slipping, or course of the the Corne by handfuls at a time, little Gilldon people (Goned into be dish, hand into them to the Donald into the dish, hand into them to be seeked, and the editable on off, hand into them to be seeked, and the editable on off, hand into them to be seeked, and the editable of the places where they may be seed day, and is in all other places where they may be seed day, and is in alternative by removed or white through and found in alternative by removed or when the white through and found in alternative, there may one the affigued to follow ever little faire, there may one the affigued to follow ever the factor, care in a series as fare as abey shall reapely the flusters, and so factor about an arrandom investment the flusters, and so factor about the flusters, and so factor about the investment of the flusters and the flusters and the flusters are an arrandom to the flusters and the flusters are an arrandom to the flusters are a fluster and dry before it can be got into iblass whet sheet is to the cares of their Corner, they may be the street in a while without furtaining thy great iture, and after they are therein and flack it in a leafure, when the feeton is not

FINIS.